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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/621,707	07/17/2003	Patrick Van den Bergen	AGFA1-0034	1526
23550	7590	11/16/2004	EXAMINER	
HOFFMAN WARNICK & D'ALESSANDRO, LLC			MOUTTET, BLAISE L	
3 E-COMM SQUARE			ART UNIT	
ALBANY, NY 12207			PAPER NUMBER	
			2853	

DATE MAILED: 11/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/621,707	Applicant(s) BERGEN, PATRICK VAN DEN	
	Examiner Blaise L Mouttet	Art Unit 2853	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 17 July 2003.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-3 and 5-9 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☒ Claim(s) 4 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 July 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/17/03</u> . | 6) <input checked="" type="checkbox"/> Other: <u>REASONS FOR ALLOWANCE</u>              |

## DETAILED ACTION

### *Priority*

1. Acknowledgment is made of applicant's claim for foreign priority based on an application filed on July 19, 2002 in Europe. It is noted, however, that applicant has not filed a certified copy of the application as required by 35 U.S.C. 119(b).

Acknowledgement is made of applicant's claim for domestic priority based on provisional US application 60/403287 filed August 14, 2002.

### *Quayle Action*

2. This application is in condition for allowance except for the formal matters explained below.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

### *Drawings*

3. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include reference characters 67 and 69 (figure 4) not mentioned in the description.

Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with

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37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Specification***

4. The disclosure is objected to because of the following informalities:

On page 4, line 4 "artefacts" should read --artifacts-- in accordance with common spelling.

On page 14, line 34 "controller 40" should read --controller 70-- in accordance with figure 2 and the previous recitations.

On page 14, line 37 "thank" should read --thanks-- in accordance with proper English syntax.

Appropriate correction is required.

### ***Claim Objections***

5. Claim 4 is objected to for the following minor informality:

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In claim 4 "printed on" should read --printed by-- in accordance with the intended meaning.

Appropriate correction is required.

***Additional Prior Art***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Paranjpe US 4,208,666 discloses performing printing on multiple print media sheets during printing passes of a print head.

Sawano US 6,293,651 discloses performing a printing method with a pagewide printhead in which subimages (5) are interstitially printed with subimages (7) on a print medium. Sawano fails to disclose printing on plural print media sheets so that a first print medium sheet is printed with further interstitial subimages after printing first interstitial subimages on a series of print media sheets including the first sheet.

Booth et al. US 2003/0234851A discloses providing an extra large drum for printing on multiple print medium sheets with a pagewide printhead (fig. 5A). Booth et al. fails to disclose printing interstitial sub-images on the print medium sheets with the pagewide printhead.

### **REASONS FOR ALLOWANCE**

7. The following is a statement of reasons for the indication of allowable subject matter:

The primary reason for the indication of the allowability of claims 1-9 is the inclusion therein, in combination as currently claimed, of the step of printing in succession a sub-image of an image on each remaining one of the series of sheet printing media followed by printing a further sub-image of the at least one set of monochromatic mutually interstitially printed sub-images of the first image onto the first sheet printing medium. This limitation is found in claims 1-9 and is neither disclosed nor taught by the prior art of record, alone or in combination.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Blaise Mouttet who may be reached at telephone number (571) 272-2150. The examiner can normally be reached on Monday-Friday from 8:30 a.m. to 5:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Meier, Art Unit 2853, can be reached at (571) 272-2149. The fax

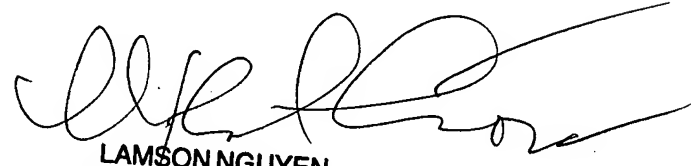
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phone number for the organization where this application or proceeding is assigned is  
(703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or  
proceeding should be directed to the receptionist whose telephone number is (703) 308-  
0956.

Blaise Mouttet November 10, 2004

*Blaise Mouttet* 11/10/2004

  
LAMSON NGUYEN  
PRIMARY EXAMINER  
11/13/04